

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Wolfgang KOOPS; Leonid BERESNEV; and Bernard HILS  
SERIAL NO.: 09/423,948  
FILED: April 14, 2000  
TITLE: INTERFEROMETER TUNABLE IN A NON-MECHANICAL  
MANNER BY PANCHARANTNAM PHASE  
ART UNIT: 2871  
CONF. NO.: 7349  
EXAMINER: Hoan C. Nguyen

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Date: April 14, 2009

Signature: /Linda Lecomte/  
Linda Shudy Lecomte (Reg. No. 47,084)

**RESPONSE**

SIR:

In response to the Office Action made final dated October 14, 2008, please reconsider the above-identified application based on the following.

**Any Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.